Neware BTS8.0 Software & Hardware Connection Manual

Item	Configuration
CPU	Intel i3 or better
Memory	4GB minimum, 8GB+ better
Hard drive	500GB+
File system	NTFS
OS	Windows 7/10, 64bit
Interfaces	USB, Ethernet

1. Host computer Requirement:

2. Host computer Setup

2.1 Shut down Windows Defender (Anti-Virus and Firewall)





2.2 Turning Off Sleep Settings

← Settings	– 🗆 ×
SYSTEM	Find a setting
	On battery power, turn on alter
Display	5 minutes 🗸
Notifications & actions	When plugged in, turn off after
Apps & features	10 minutes
Multitasking	
Tablet mode	Sleep
Battery saver	On battery power, PC goes to sleep after
	Never
Power & sleep	When plugged in, PC goes to sleep after
Storage	Never
Offline maps	
Default apps	Related settings
About	Additional power settings

2.3 Uninstall McAfee or any other Anti-Virus and Firewall in this computer

Apps & features



Tips: if you can't uninstall the Anti-Virus and Firewall, please add Neware folder/file to the Trusted Items list

An Intel Company LiveSafe		-
/		A Home
Quarantined And Trusted Items	×	Navigation
Quarantine is a secure area where suspicious items can't harm you If you trust an item, it won't be quarantined in future scans.	r device. You can delete or restore these items.	Help
Trusted Items McAfee will no longer detect these threats in your next scan becaus	e you chose to trust them during a scan. You can	
remove them from the list so McAfee can detect them again. Threats Detected Type		
		Viruses removed or quarantined since 9/15/2016:
		8
	Remove From Trusted List	Security Report
vright © 2016 McAfee, Inc.	Three	at Map About 🛛 🐻

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2.4 Change your computer's Ethernet Internet TCP/IP4 address into <u>192.168.1.250</u>



3. Hardware Connection



3.1 Blue color RS485--connected with--RS485, left back side of the device;

3.2 Control Unit's black color ethernet--connected with--computer(or to adaptor), middle of the control unit.

4. Check the Control Units parameter(Factory default settings)

4.1 Power on, click \uparrow or \downarrow on the right side the LCD, choose <u>2.Configuration</u>, click \checkmark



4.3 Check No.4, Local-IP <u>LP:192.168.1.X</u> (0<X<255, and X≠250)



4.4 Check No.6, GW: 192.168.1.1



4.5 Check No.7, Server-IP <u>SP:192.168.1.250</u>(The same as computer's Ethernet Internet TCP/IP4 address)

Install select	
Install choose ✓ Install component(x64) ✓ Install .Net4.5.2 ✓ Install dient ✓ Install server	s.
 ✓ Install component(x64) ✓ Install .Net4.5.2 ✓ Install dient ✓ Install server 	

5.1 BTSClient install



5.2 BTSServer install



5.3 Check the Services of NEWARE

	Type the name of a program	, folder, docum	ent, or Internet
	resource, and Windows will o	open it for you.	
)pen:	services.msc		~

1 服务							
文件(F) 操作(A) 查看(V) 帮助(H)							
🖛 🔿 📷 🖾 🙆 📷 🕨 🖬 🕪							
③ 服务(本地) ④ 服务(本地)							
NEWARE BTS Service(R3)	名称						
7.6.0.301	MessagingService_101587e						
	Microsoft (R)诊断中心标准收集器服务						
停止此服务	Arrow Microsoft Account Sign-in Assistant						
<u>申启动</u> 此服务	Microsoft Edge Elevation Service (MicrosoftEd						
	Alicrosoft iSCSI Initiator Service						
描述:	A Microsoft Passport						
NEWARE Battery Test System	A Microsoft Passport Container						
7.6.2018.730Server(Jul 30 2018	A Microsoft Software Shadow Copy Provider						
13.22.47)	A Microsoft Storage Spaces SMP						
	Microsoft Store 安装服务						
	A Microsoft Update Health Service						
	Microsoft Windows SMS 路由器服务。						
	MySQL						
	Net.Tcp Port Sharing Service						
Status: Running	Netlogon Network Connected Devices Auto-Setup						
Status: Ruining							
Chata Tan Antonia	A Network Connection Broker						
Status Type: Automatic	A Network Connections						
	Network Connectivity Assistant						
	Network List Service						
	A Network Location Awareness						
	Network Setup Service						
	A Network Store Interface Service						
	NEWARE BTS Service(R3) 7.6.0.301						
扩展 / 标准 /							

5.4 Check the status of "MySQL" and "NEWARE BTS Service"



6. Start the BTS8.0.0 on the desktop

7. Choose the number under 127.0.0.1, then User Login



7.1 User Name: admin, Password: neware

User Name	admin		
Password	neware	Show Passw	ord
	OK	Cancel	

8. Reset map



Main Channel Default Mapping: 1#8 8.1

🚾 Rese	et Map																								×
Chnl ID	Chnl Type	>		1	-1			1	_0			1.	_9			1	-4			1.	-5			1.	~ ~
()	Main Chnl			1	1			1	2			1-3				1	Ŧ			1	3		U		
8	Main Chnl																								
) 2	Main Chnl																								
3	Main Chnl			I				I								I									_
1	Main Chnl		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3
1 5	Main Chnl			-		-		-		<u> </u>	<u> </u>					-				<u> </u>					-
6	Main Chnl		5	6	7	8	5	6	7	8	5		Und	lo Cur	rent C	hnl				6	7	8	5	6	7
1	Main Chnl												Clea	ar All											
8	Main Chnl		9	10	11	12	9	10	11	12	9		Save	e Map	ping					10	11	12	9	10	11
1	Main Chnl							_					Mai	n Chnl	Defau	ult Maj	oping		•	1	×8		<u> </u>		<u> </u>
10	Main Chnl		13	14	15	16	13	14	15	16	13	1-	Aux	Chnl I	Default	t Map	bing	198	•	1	×16		13	14	15
11	Main Chnl																			1	×32		_		
12	Main Chnl			9	-1			9	-9			9.	-2			9	-1			C	ustom			9.	-6
13	Main Chnl			2	T			2	4			2	3			2	T			2	5			2	U
14	Main Chnl										V														
15	Main Chnl									rigi	nt c	ick													
16	Main Chnl																								
17	Main Chnl		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3
18	Main Chnl			-		-		-		-						-				-					-
1 9	Main Chnl		5	6	7	8	5	6	7	8	5	6	7	8	5	6	7	8	5	6	7	8	5	6	7
2 0	Main Chnl		7201				100		1999						7927				72.7		100				
21	Main Chnl		9	10	11	12	9	10	11	12	9	10	11	12	9	10	11	12	9	10	11	12	9	10	11
) 22	Main Chnl	~	<	-							-					-									— `,

🚾 Rese	t <mark>M</mark> ap																								×		
Chnl ID	Chnl Type	^																									
Po	Main Chnl			1	-1			1	-2		1-3 1-4									1.	-5	1-6					
1	Main Chnl																										
P ²	Main Chnl			į.	0		1				2						3				5						
B ³	Main Chnl			r	-											<u> </u>	r			r	r	<u> </u>	_				
1 4	Main Chnl		1	2	3	4	1 2 3 4					2	2 3 4			1 2 3			1	2	3	4	1	2	3		
1 5	Main Chnl				-	-		-						-								-			<u> </u>		
1 6	Main Chnl		5	6	7	8	5	6	7	8	5	6	7	8	5	6	7	8	5	6	7	8	5	6	7		
87	Main Chnl			<u>.</u>	2	<u>.</u>		<u>.</u>												<u> </u>		<u>e</u> :	-	<u> </u>	<u> </u>		
B *	Main Chnl		9	10	11	12	9	10	11	12	U	ndo Cu	urrent	Chnl					9	10	11	12	9	10	11		
B ⁰	Main Chnl			-		-	-	-	-		Cl	ear All						-	-			-			-		
10	Main Chnl		13	14	15	16	13	14	15	16	Sa	ive Ma	pping					16	13	14	15	16	13	14	15		
B 11	Main Chnl				1				1		A	ain Ch ix Chn	ni Defai I Defai	auit M ult Ma	apping pping	9	•	Average Mapping									
12	Main Chnl		1	2	-1		1	2	-2		2-3 2-4						Priority Mapping						2	-6			
13	Main Chnl				-			-	-			-	U			-		_	Custo	m	_		U				
14	Main Chnl																										
15	Main Chnl				8			ļ	9			1	.0			1	.1			1	2		3				
16	Main Chnl																										
17	Main Chnl		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3		
18	Main Chnl																					-					
19	Main Chnl		5	6	7	8	5	6	7	8	5	6	7	8	5	6	7	8	5	6	7	8	5	6	7		
20	Main Chnl				2																						
21	Main Chnl		9	10	11	12	9	10	11	12	9	10	11	12	9	10	11	12	9	10	11	12	9	10	11		
22	Main Chnl	~	<	-																							

8.2 Aux Channel Default Mapping(if have): Average Mapping

8.2 Software and hardware connection complete.



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